

## SOPRA CURE WB

### Description

**SOPRA CURE WB** is an acrylic modified emulsion used as liquid curing membrane for protecting concrete from loss of water during the early stage of the curing period. **SOPRA CURE WB** is used to retain sufficient moisture to ensure full hydration of the cement.

### Recommended Uses

**SOPRA CURE WB** is ideally designed for use on newly casted concrete as the following applications:

- Concrete floors.
- Roof decks.
- Runways and roads.
- Retaining walls.
- Irrigation canals.
- Columns and underground foundations.

### Features and benefits

- Reduces the incidence of plastic shrinkage cracking.
- Improves strength and durability of concrete.
- Reduces surface dusting.
- Increases abrasion resistance.
- Reduces the permeability of concrete.
- Economical and easy to apply.
- Excellent performance on large concrete areas.
- Dries to a clear finish.
- Achieves water retention of 90% or greater.
- Water based.
- Environmentally friendly.
- Seals concrete surface.

### Packaging

**SOPRA CURE WB** is available in 20 liters gallon and 200 Liters drum.

### Standard Compliance

**SOPRA CURE WB** complies with ASTM C309.

### Storage

**SOPRA CURE WB** has a shelf life of 12 months. Store away from direct sunlight at a temperatures between 5-30 °C.

### Application Instructions

#### a) Application

**SOPRA CURE WB** is supplied ready to use and should not be diluted. Stir thoroughly before use. **SOPRA CURE WB** should be applied at the specific coverage to achieve a thin and even film. Application should proceed immediately after the desired concrete surface finish has been attained, ensuring all surface bleed water has disappeared before applying. **SOPRA CURE WB** is best applied by spray, but may also be applied by brush or roller. Performs best when one full coat is continually applied until uniform film is achieved.

#### b) CLEANING OF TOOLS

Tools and application equipment should be cleaned with water immediately after use. Hardened material can only be mechanically removed.

### Precautions

**SOPRA CURE WB** is non-hazardous material. It should not be swallowed or come in direct contact with skin or eyes. Suitable protective glasses and gloves should be worn during application. In the case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice if irritation occurs. When contact with skin occurs, wash of immediately with clean water and soap. If swallowed, seek medical emergency immediately, do not induce vomiting.

### Technical Support

**Sopra** provides on-site assistance and consultation services on projects if required. Technical Datasheets on other **Sopra** products and guidance on their use are available on request or on our website.